



Date:	January 5, 2006	Assembly P/N	750023 Rev A
Assembly Name:	Assembly, 5.5 dBi antenna, LMR400, RP-TNC female		

Bill of Materials for 750023 Rev A

AgileMesh P/N	Description
100067	SF-D53N, 5.5 dBi antenna
100068	NF-NF bulkhead connector
750021	Assembly, cable, LMR400, N male to RP-TNC female, 4 feet
100059	Thread-locker, permanent, Loc-tite 277

Assembly Instructions

1. Apply permanent thread-locker (P/N 100059) to the threads of the NF-NF bulkhead connector (P/N 100068) making sure that the thread-locker does not get inside the connector area. Make sure the threads are covered all around the threads. See Figure 1 below.
2. Screw on the 5.5 dBi antenna (P/N 100067) on to the short threaded end of the bulkhead connector (P/N 100068). Wipe any excess thread-locker away with a Q-tip. See Figure 2.
3. Screw on the N male connector from the cable assembly (P/N 750021) on to the long threaded end of the bulkhead connector (P/N 100068). Wipe any excess thread-locker away with a Q-tip. See Figure 2.

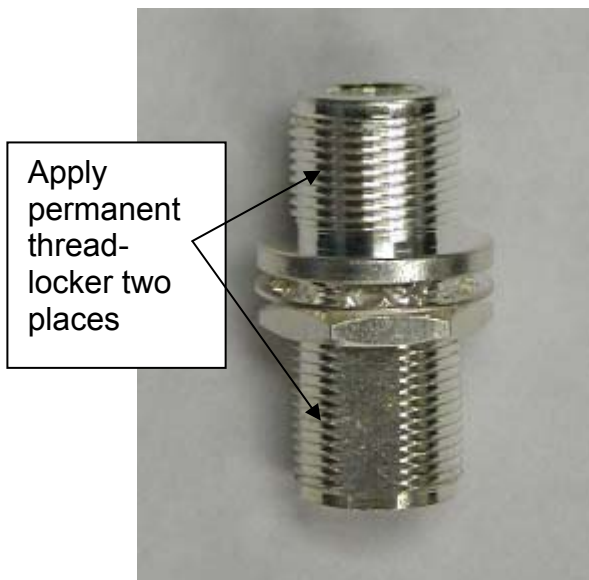


Figure 1. NF-NF bulkhead connector



Figure 2. Completed assembly